

Work Order ID 84061

84061

Page 1

May 2, 2012 11:13:22 AM

Item ID: D3800-3-100 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Hook and Loop Strip (1" Hard)
 Start Date: 5/02/12 Start Qty: 100.00 ***100*** Cust Item ID:
 Required Date: 5/04/12 Req'd Qty: 100.00 ***100*** Customer:
 Reference:

Approvals: Process Plan: CL Date: 12/05/02 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D3800	Rev B

100 PURCHASING 0.00
100
 Purchasing Memo 0.00
 Purchasing Issue P/O: 16880
 Purchase Part Number: 9776K97 (5FT), 9776K113(10FT), 9776K13(15FT),
 9776K23(30FT), 9776K117 (50FT), 9776K33(75FT), 9776K93(combination
 pack)
 Supplier: McMASTER CARR Certificate of conformity is required

110 Receive & Inspect for Damage & Mat'l Certs 0.00
110
 Packaging Memo 0.00
 Packaging Ensure Material Release Note is attached

11205-2

150 W 12-5-4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

.NOTE: Date & initial all entries

Work Order ID 84061

84061

Page 2

May 2, 2012 11:13:22 AM

Item ID: D3800-3-100 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Hook and Loop Strip (1" Hard)
 Start Date: 5/02/12 Start Qty: 100.00 *100* Cust Item ID:
 Required Date: 5/04/12 Req'd Qty: 100.00 *100* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC6- Inspect dimensions to drawing Memo	0.00 0.00				x2 Rolls			
130 *130* Packaging Packaging	Identify as per dwg & Stock Location: <u>63</u> Memo	0.00 0.00				150 feet	12/5/08		
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							12/5/08 ME 12-05-08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

May 2, 2012 11:13:22 AM

Page 1

Work Order ID: 84061

Parent Item: D3800-3-100

Start Date: 5/02/12

Required Date: 5/04/12

Parent Item Name: Hook and Loop Strip (1" Hard)

Start Qty: 100.00

Required Qty: 100.00

Comments: IPP Rev:A 08-10-21 revB as per dwg DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
9776K93 Flame retardent nylon Hook & Loop		Purchased	No			100	f	0.0000	1	100			

9776K 33

SOP 12-5-4.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

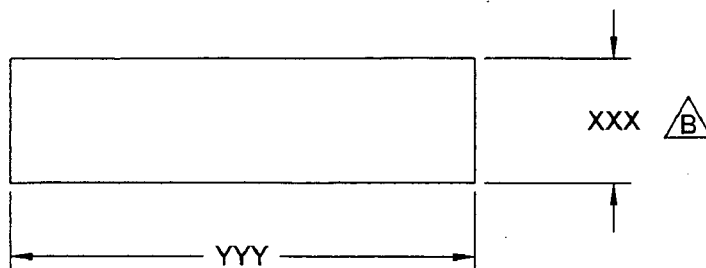
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING



DESCRIPTION: HOOK AND LOOP STRIP WITH ADHESIVE BACK

SPECIFICATION: D3800-1-XXX-YYY LOOP STRIP (ie. SOFT VELCRO STRIP) B
 D3800-3-XXX-YYY HOOK STRIP (ie. HARD VELCRO STRIP) B

WHERE 'XXX' IS WIDTH IN HUNDREDTHS OF AN INCH
 AND 'YYY' IS LENGTH IN TENTHS OF AN INCH

EG. 1" WIDE BY 2.5" LONG LOOP STRIP = D3800-1-100-025
 2" WIDE BY 10.0" LONG HOOK STRIP = D3800-3-200-100

PART NUMBER	WIDTH	PURCHASE	
D3800-1-100-YYY LOOP STRIP	1.0	McMASTER CARR P/N: 9776K122, 9776K126, 9776K18, 9776K28, 9776K131, 9776K38	B
D3800-3-100-YYY HOOK STRIP	1.0	McMASTER CARR P/N: 9776K97, 9776K113, 9776K13, 9776K23, 9776K117, 9776K33	B
D3800-1-100-YYY & D3800-3-100-YYY (PURCHASED AS COMBINATION PACK)	1.0	McMASTER CARR P/N: 9776K72, 9776K76, 9776K79, 9776K84, 9776K88, 9776K93	B
D3800-1-200-YYY LOOP STRIP	2.0	McMASTER CARR P/N: 9776K123, 9776K127, 9776K19, 9776K29, 9776K132, 9776K39	
D3800-3-200-YYY HOOK STRIP	2.0	McMASTER CARR P/N: 9776K98, 9776K114, 9776K14, 9776K24, 9776K118, 9776K34	
D3800-1-200-YYY & D3800-3-200-YYY (PURCHASED AS COMBINATION PACK)	2.0	McMASTER CARR P/N: 9776K73, 9776K77, 9776K81, 9776K85, 9776K89, 9776K94	

NOTES:

- 1) MATERIAL: WOVEN NYLON HOOK AND LOOP WITH ADHESIVE BACK
 BEIGE COLOR
 ACCEPTABLE SUPPLIERS PER ABOVE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

RELEASED
 08-10-19-148

CL12105101
 W10:84061

B	ADD 1" WIDTH OPTION, "XXX-YYY" WAS "XXX", ADD ADDITIONAL McMASTER PART NUMBERS	CP	08.09.09
A	NEW ISSUE	CP	08.06.18
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>GP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>GP</i>		
CHECKED	<i>PH</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>E</i>	D3800	SHEET 1 OF 1
APPROVED	<i>W</i>	TITLE	SCALE
DE APPR.	<i>H</i>	HOOK AND LOOP STRIP	NTS
DATE	08.09.09	COPYRIGHT © 2008 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO16880

Page 1 of 1

Order Placed By
Brigitte Golden

05/02/20

McMaster-Carr Number
4377987-02

Line	Description	Ordered	Shipped
1	1325K54 Dow Corning Molykote 55 O-Ring Lubricant, 5.3-Ounce Tube Your Part Number: GARY Unit Price: \$24.97 Extended Price: \$24.97	1 Each	1
2	4714A405 Zirconia Alumina Sanding Belt, 50 Grit, 3/4" X 20-1/2" Your Part Number: ERIC L Unit Price: \$1.22 Extended Price: \$30.50	25 Each	25
3	91709A104 Helical Insert Plug Tap, 10-24 Internal Thread, Plug Style Your Part Number: JEAN-LUC Unit Price: \$16.65 Extended Price: \$49.95	3 Each	3
4	3014T254 Steel Eyebolt with Shoulder for Lifting, Zinc-Plated, 1/2"-13 Thread, 2400# Work Load Limit, 1-1/2" L Thread Your Part Number: JEAN-LUC Unit Price: \$5.85 Extended Price: \$11.70	2 Each	2

			LNS
1 - 329 - 01	04 - 02	K54	1 EA
1 - 84			
2 - 136			
3 - 297			

Dart Aerospace Ltd

25-2

EXI
INV
NA

Sm

12x12x12



FW1E
05/02
10:38
099
Cycle :



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Order Placed By
Brigitte Golden

05/02

McMaster-Carr Number
4377987-02

Line	Description	Ordered	Shipped	LN
5 ✓ 9381T24	Zinc-Plated Steel Open End S-Hook, 1/8" Diameter, 28# Work Load Limit, Packs of 25 Your Part Number: FINISHING	20 Packs	20	3 - 293
	Unit Price: \$4.06 ✓ Extended Price: \$81.20 ✓			
6 9776K38	1" W X 75' L Loop, Adhesive Back, Beige, Lengths of 75	2 Lengths	2	1 - 455
	Unit Price: \$72.32 Extended Price: \$144.64 ✓			
7 9776K33	1" W X 75' L Hook, Adhesive Back, Beige, Lengths of 75	2 Lengths	2	1 - 459
	Unit Price: \$72.32 Extended Price: \$144.64 ✓			
8 63215K34	Stainless Steel Ball Joint Swivel Bearing, PTFE Lined, 3/8" ID, 13/16" OD, 13/32" Ball Thick	40 Each	30	3 - 482
	Unit Price: \$17.24 Extended Price: \$517.20			

Shipped separately from our Chicago warehouse on 05/02

8 63215K34	Stainless Steel Ball Joint Swivel Bearing, PTFE Lined, 3/8" ID, 13/16" OD, 13/32" Ball Thick	40 Each	10
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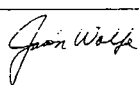
Charges for this shipment

Merchandise Amount: \$1,004.80
Total: \$1,004.80

Sp 12-5-4

McMaster-Carr Supply Company 200 Aurora Industrial Pkwy Aurora, OH 44202-8087 USA Phone: 330-995-5500 Fax: 330-995-9600 E-Mail: cle.sales@mcmaster.com Employer Identification Number (EIN): 36-1458720		Invoice: 25270920 Purchase Order: PO16880 Release: McMaster-Carr Number: 4377987-02		ORIGINAL COMME. <h1>INVOIC</h1> CERTIFICATE OF C
Ultimate Destination: Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada		Shipped: 02-May-2012 FOB: ORIGIN Shipper's Export Declaration (SED): NO EEI 30.36		
Intermediate Consignee:		Bill To: Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada Tax Number:		
Forwarding Agent:		Billing Attention: Shipping Attention: Contact:		

Line	Description	Qty & Unit	Unit Price	Exter
1	1325K54 Dow Corning Molykote 55 O-Ring Lubricant, 5.3-Ounce Tube GARY Country of Origin: Germany Schedule B #: 340399 ECCN #: EAR99 NLR	1 EA	\$24.97	\$24
2	4714A405 Zirconia Alumina Sanding Belt, 50 Grit, 3/4" X 20-1/2" ERIC L Country of Origin: Germany Schedule B #: 680510 ECCN #: EAR99 NLR	25 EA	\$1.22	\$30
3	91709A104 Helical Insert Plug Tap, 10-24 Internal Thread, Plug Style JEAN-LUC Country of Origin: United States Schedule B #: 820740 ECCN #: EAR99 NLR	3 EA	\$16.65	\$4
4	3014T254 Steel Eyebolt with Shoulder for Lifting, Zinc-Plated, 1/2"-13 Thread, 2400# Work Load Limit, 1-1/2" L Thread JEAN-LUC Country of Origin: United States Schedule B #: 731815 ECCN #: EAR99 NLR	2 EA	\$5.85	\$1
5	9381T24 Zinc-Plated Steel Open End S-Hook, 1/8" Diameter, 28# Work Load Limit, Packs of 25 FINISHING Country of Origin: United States Schedule B #: 732690 ECCN #: EAR99 NLR	20 PK	\$4.06	\$81
This transaction is subject to McMaster-Carr Supply Company's terms and conditions of sale. No other terms and conditions of sale shall apply to this transaction. These commodities, technology, or software were exported from the United States in accordance with Export Administration regulations. Diversion contrary to US law is prohibited.				

Shipping Weight (in kgs): 7 Number of Packages: 1		Invoice Amounts: Merchandise Amount: \$1,004 Total (In USD): \$1,004	
Package Dimensions: 30 X 30 X 30 CM = .028 CUBIC M		Payment Terms: 2% discount on merchandise only if paid within 10 days, net 30 da	
Authorized Signature:  Date: 02-May-2012		Remit payment to: (by wire transfer) Bank of America Illinois 231 S LaSalle Chicago, IL 60697 ABA 071000039 Account 86666-020 SWIFT BOFAUS3N	
Name: Jason Wolfe Title: Operations Mgr.		(by mail) McMaster-Carr Supply Company PO Box 7690 Chicago, IL 60680-7690 USA	

McMaster-Carr Supply Company
 200 Aurora Industrial Pkwy
 Aurora, OH 44202-8087 USA
Phone: 330-995-5500 **Fax:** 330-995-9600
E-Mail: cle.sales@mcmaster.com
Employer Identification Number (EIN): 36-1458720

Invoice: 25270920
Purchase Order: PO16880
Release:
McMaster-Carr Number: 4377987-02

ORIGINAL COMME
INVOIC
CERTIFICATE OF C

Line	Description	Qty & Unit	Unit Price	Exten
6	9776K38 1" W X 75' L Loop, Adhesive Back, Beige, Lengths of 75 Country of Origin: United States Schedule B #: 540761 ECCN #: EAR99 NLR	2 LG	\$72.32	\$144
7	9776K33 1" W X 75' L Hook, Adhesive Back, Beige, Lengths of 75 Country of Origin: United States Schedule B #: 540761 ECCN #: EAR99 NLR	2 LG	\$72.32	\$144
8	63215K34 Stainless Steel Ball Joint Swivel Bearing, PTFE Lined, 3/8" ID, 13/16" OD, 13/32" Ball Thick Country of Origin: Peoples Republic of China Schedule B #: 848330 ECCN #: EAR99 NLR	30 EA	\$17.24	\$517
	NOTE Tracking number(s) for this shipment: 524504265551			

Number of Packages: 1

Page 2 of 2

DEPARTMENT OF HOMELAND SECURITY
U.S. Customs and Border Protection

**NORTH AMERICAN FREE TRADE AGREEMENT
CERTIFICATE OF ORIGIN**

19 CFR 181.11, 181.22

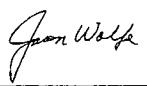
1. EXPORTER NAME AND ADDRESS McMaster-Carr Supply Company 200 Aurora Industrial Pkwy Aurora, OH 44202-8087 USA		2. BLANKET PERIOD 	
TAX IDENTIFICATION NUMBER: 36-1458720		4. IMPORTER NAME AND ADDRESS Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada	
3. PRODUCER NAME AND ADDRESS AVAILABLE TO CUSTOMS UPON REQUEST		TAX IDENTIFICATION NUMBER:	

5. DESCRIPTION OF GOOD(S)		6. HS TARIFF CLASSIFICATION NUMBER	7. PREFERENCE CRITERION	8. PRODUCER	9. NET COST	10. COUNTRY OF ORIGIN
3	3 Each	820740	B	NO (2)	NO	
91709A104	Helical Insert Plug Tap, 10-24 Internal Thread, Plug Style					
4	2 Each	731815	B	NO (2)	NO	
3014T254	Steel Eyebolt with Shoulder for Lifting, Zinc-Plated, 1/2"-13 Thread, 2400# Work Load Limit, 1-1/2" L Thread					
5	20 Packs	732690	B	NO (3)	NO	
9381T24	Zinc-Plated Steel Open End S-Hook, 1/8" Diameter, 28# Work Load Limit					
6	2 Lengths	540761	C	NO (2)	NO	
9776K38	1" W X 75' L Loop, Adhesive Back, Beige					

Invoice: 25270920
 Purchase Order: PO16880
 Release:
 McMaster-Carr Number: 4377987-02

I CERTIFY THAT:

- THE INFORMATION ON THIS DOCUMENT IS TRUE AND ACCURATE AND I ASSUME THE RESPONSIBILITY FOR PROVIDING SUCH REPRESENTATIONS. I UNDERSTAND THAT I AM LIABLE FOR ANY FALSE STATEMENTS OR MATERIAL OMISSIONS ON OR IN CONNECTION WITH THIS DOCUMENT;
- I AGREE TO MAINTAIN AND PRESENT UPON REQUEST, DOCUMENTATION NECESSARY TO SUPPORT THIS CERTIFICATE, AND TO INFORM, IN WRITING, ALL PERSONS TO WHOM THIS CERTIFICATE WAS GIVEN OF ANY CHANGES THAT COULD AFFECT THE ACCURACY OR VALIDITY OF THIS CERTIFICATE;
- THE GOODS ORIGINATED IN THE TERRITORY OF ONE OR MORE OF THE PARTIES, AND COMPLY WITH THE ORIGIN REQUIREMENTS SPECIFIED FOR THOSE GOODS IN THE NORTH AMERICAN FREE TRADE AGREEMENT AND UNLESS SPECIFICALLY EXEMPTED IN ARTICLE 411 OR ANNEX 401. THERE HAS BEEN NO FURTHER PRODUCTION OR ANY OTHER OPERATION OUTSIDE THE TERRITORIES OF THE PARTIES;
- THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED; AND
- THIS CERTIFICATE CONSISTS OF 2 PAGE(S), INCLUDING ALL ATTACHMENTS.

11.	11a. AUTHORIZED SIGNATURE 		11b. COMPANY McMaster-Carr Supply Company	
	11c. NAME (Print or Type) Jason Wolfe		11d. TITLE Operations Mgr.	
	11e. DATE (MM/DD/YYYY) 05/02/2012	11f. TELEPHONE NUMBER	(Voice) +1-330-995-5500	(Facsimile) +1-330-995-9600

DEPARTMENT OF HOMELAND SECURITY
U.S. Customs and Border Protection

**NORTH AMERICAN FREE TRADE AGREEMENT
CERTIFICATE OF ORIGIN**

19 CFR 181.11, 181.22

5. DESCRIPTION OF GOOD(S)	6. HS TARIFF CLASSIFICATION NUMBER	7. PREFERENCE CRITERION	8. PRODUCER	9. NET COST	10. COUNTRY OF ORIGIN
7 9776K33 2 Lengths 1" W X 75' L Hook, Adhesive Back, Beige	540761	C	NO(2)	NO	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO16880**

Purchase Order Date 5/2/2012

PO Print Date 5/2/2012

Page Number 1 of 2

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Contact Name
Vendor Phone 330 995 5500
Vendor Fax 330 995 9600
Vendor Account Nbr

Buyer Brigitte Golden
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency USD
FOB Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1		✓ 1325K54 Dow Corning Molykote	5/4/2012 No	✓ 1.00	FedEx PI collect	\$24.9700	\$24 Sp 12-5-4
Deliver To: Gary							
2		4714A405 Sanding Belt	5/4/2012 No	✓ 25.00	FedEx PI collect	\$1.2200	\$30 Sp 12-5-4
Deliver To: Eric L.							
3		91709A104 10-24 Helicoil Tap	5/4/2012 No	✓ 3.00	FedEx PI collect	\$16.6500	\$49 Sp 12-5-4
Deliver To: Jean-Luc							
4		3014T254 Bolt	5/4/2012 No	✓ 2.00	FedEx PI collect	\$5.8500	\$11 Sp 12-5-4
Deliver To: Jean-Luc							

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 3

Change Date: 5/2/2012



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO16880

Purchase Order Date 5/2/2012

PO Print Date 5/2/2012

Page Number 2 of 2

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Contact Name		Buyer	Brigitte Golden
Vendor Phone	330 995 5500	Requisition Nbr	
Vendor Fax	330 995 9600	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	USD
		FOB	Destination-Collect

5	9381t24 25 per pack S Hooks	5/4/2012	20.00	FedEx PI collect	\$4.0600	\$81
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No

Deliver To: finishing

Special Inst: 20 packs

7	9776K38	Hook & Loop Strip 1"	5/4/2012	150.00	FedEx PI collect	\$0.9640	\$144.
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No

Special Inst: As per DWG: D3800 Rev: B
B84060

8	9776K33	HOOK AND LOOP STRIP 1"	5/4/2012	150.00	FedEx PI collect	\$0.9640	\$144
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Yes

Special Inst: same as above
B84061

9	63215K34	Bearing	5/4/2012	40.00	FedEx PI collect	\$17.2490	\$680
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Yes

Special Inst: As per DWG: D2611 Rev: C
B84057

PO Total: \$1,177.

Change Nbr: 3

Change Date: 5/2/2012

No substitution or deviation without consent.
Certificate of Conformity or Material Certification required when applicable

Brigitte Golden

From: McMaster-Carr <cle.sales@mcmaster.com>
Sent: Wednesday, May 02, 2012 11:52 AM
To: bgolden@dartaero.com
Subject: Confirmation for your Order PO16880
Attachments: Confirmation for your Order PO16880.PDF



330-995-5500
330-995-9600 (fax)
cle.sales@mcmaster.com

Order Confirmation

Ship to
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO16880

Order Date
5/2/12

Ordered By
Brigitte Golden

McMaster-Carr Number
4377987

Line	Description	Ordered	Ships	Unit Price	To
1	1325K54 Dow Corning Molykote 55 O-Ring Lubricant, 5.3-Ounce Tube Your Part Number: GARY	1 each	today	24.97 each	24.
2	4714A405 Zirconia Alumina Sanding Belt, 50 Grit, 3/4" X 20-1/2" Your Part Number: ERIC L	25 each	today	1.22 each	30.
3	91709A104 Helical Insert Plug Tap, 10-24 Internal Thread, Plug Style Your Part Number: JEAN-LUC	3 each	today	16.65 each	49
4	3014T254 Steel Eyebolt with Shoulder for Lifting, Zinc-Plated, 1/2"-13 Thread, 2400# Work Load Limit, 1-1/2" L Thread Your Part Number: JEAN-LUC	2 each	today	5.85 each	11
5	9381T24 Zinc-Plated Steel Open End S-Hook, 1/8" Diameter, 28# Work Load Limit, packs of 25 Your Part Number: FINISHING	20 packs	today	4.06 per pack	81
6	9776K38 1" W X 75' L Loop, Adhesive Back, Beige, lengths of 75	2 lengths	today	72.32 per length	144
7	9776K33 1" W X 75' L Hook, Adhesive Back, Beige, lengths of 75	2 lengths	today	72.32 per length	144
8	63215K34 Stainless Steel Ball Joint Swivel Bearing, PTFE Lined, 3/8" ID, 13/16" OD, 13/32" Ball Thick	40 each	today (10 from our Chicago warehouse)	17.24 each	689

Merchandise \$1,177

Applicable shipping charges and GST will be added

Purchase Order Requisition

Monday, April 30, 2012 7:23:24 PM

Page 1 of 1

Purchase Requisition Nbr: PR100225
Submitted By: Jean-Luc Menard
Date Submitted: 4/30/2012 7:14:26 PM
Current Status: Pending

71500-30

Notes:

Line Nbr

1

Material Requested: #91709A104 10-24 HELICOIL TAP

Reason:

Quantity Required: 3 Est. Unit Cost: \$16.65 Ext. Cost: \$49.95

Suggested Vendor Info:

Vendor ID: VII-MCM001 Vendor Name: McMaster-Carr Supply Co.

Address: P.O. Box 7690

Phone Number: 330 995 5500 Email:

Vendor P/N: Vendor Desc:

Mfg P/N: Mfg Desc:



Size	Pkg. Qty.	Each	
		Partial Pkg.	Full Pkg.
Dow Corning Molykote 51 (-85° to +350° F)			
5.3-oz. Tube	12	1325K54 \$24.97	\$22.66

MSDS | Catalog Page | Bookmark

Dow Corning Molykote
55 O-Ring Lubricant
5.3-Ounce Tube

Each

In stock			
8-lb. Container	1	1025K58	\$92.55

Dow Corning Molykote Assembly Lubricants

Choose these lubricants to reduce torque on metal parts such as threaded fasteners, during assembly work. They also reduce friction while breaking in new or rebuilt equipment such as pumps and bearings. These products are compliant under all state VOC rules in effect on October 1, 2010.

Dow Corning Molykote G-n—Mineral oil and molybdenum disulfide are blended with white solid lubricants. Color is dark gray. Aerosol has a female stem.

Dow Corning Molykote D—Mineral oil is blended with white solid lubricants. Color is white, which provides a clean appearance where thin-film applications are not possible.

Size	Pkg. Qty.	Each		
		Partial Pkg.	Full Pkg.	
Dow Corning Molykote G-N (0° to +750° F)				
2.8-oz. Tube	12	1204K35	\$9.95	\$9.03
11-oz. Aerosol	12	1204K13	\$7.66	\$5.11
1-lb. Container	6	1204K35	\$3.12	\$3.14
Dow Corning Molykote D (-15° to +480° F)				
1-lb. Container	6	433T37	\$4.51	\$4.40

Antiseize Lubricants

Made of copper, graphite, and other additives, pick these lubricants for your general-purpose antiseize applications. These products are compliant under all state VOC rules in effect on October 1, 2010.

Dow Corning Molykote 1000—Resists corrosion and won't dry out.

Size	Color	Pkg. Qty.	Each:	
			Partial Pkg.	Full Pkg.
Dow Corning Molykote 1000 (-20° to +1202° F)				
1-lb. Brush-Top Can	Brown	10	1352K21 \$25.41	\$23.06

Metal-Free Antiseize Lubricants

Free of metal particles, these lubricants prevent galling in stainless steel and other sensitive alloys. These products are compliant under all state VOC rules in effect on October 1, 2010.

Dow Corning Molykote P37—Consists of molybdenum disulfide, zirconium, graphite, and other solids in an ultra-pure synthetic oil.

Size	Color	Pkg. Qty.	Each	
			Partial Pkg.	Full Pkg.
Dow Corning Molykote P37 (-22° to +2550° F)				
1-lb. Brush-Top Can	Black	4	1352K51 \$65.08	\$59.08

Lithium-Thickened Grease

These multipurpose lubricants offer good heat and moisture resistance. These products are compliant under all state VOC rules in effect on October 1, 2010.

Dow Corning Molykote BR-2 Plus—Contain molybdenum disulfide to withstand extreme pressures. These black greases are suitable for moderate- to high-speed ball and roller bearings, conveyors, and shop equipment.

Dow Corning Molykote 44 with Silicone—Use these off-white silicone-based synthetic greases for antifriction bearings; plastic and rubber parts under light loads; and moderate- to high-speed applications.

Size	NLGI No.	Pkg. Qty.	Each	
			Partial Pkg.	Full Pkg.
Dow Corning Molykote BR-2 Plus (-20° to +265° F)				
Cartridge for Grease Gun (14.1 oz.)	2	10	10905K42 \$9.42	\$8.56
35-lb. Container	2	1	10905K42	\$59.29
Dow Corning Molykote 44 with Silicone (-40° to +400° F)				
5.3-oz. Tube	2	12	1252K23 \$5.78	\$3.40
Cartridge for Grease Gun (14.1 oz.)	2	10	1252K23 \$5.37	\$3.34
35-lb. Container	2	1	1252K23	\$21.23

High-Performance Lithium-Thickened Grease

Additives improve performance in severe operating conditions. These products are compliant under all state VOC rules in effect on October 1, 2010.

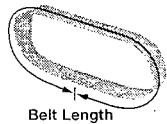
Dow Corning Molykote G 4700—This black synthetic grease contains moly (molybdenum disulfide) for extreme-pressure applications.

Ceramic Aluminum Oxide Sanding Belts

Advanced ceramic aluminum oxide (also known as seeded gel abrasive) allows these belts to remove material at a consistent cut rate because the grit particles continuously produce new sharp cutting edges. A special coating reduces clogging and results in less burn. Use on carbon steels, aerospace alloys, nickel alloys, aluminum, cast iron, forgings, and some stainless steels. The belts have a strong cloth backing. Use wet and dry.

Belt Size, Wd.xLg.	Pkg. Qty.	50 Grit Each ♦	60 Grit Each ♦	80 Grit Each ♦	120 Grit Each ♦
3/8" x 13"	25	46475A112 \$3.16	46475A113 \$3.12	46475A114 \$2.99	46475A115 \$2.97
1/2" x 12"	25	46475A17... 2.38	46475A16... 2.27	46475A15... 2.17	46475A14... 2.28
1/2" x 18"	25	46475A25... 2.38	46475A26... 2.49	46475A25... 2.39	46475A24... 2.38
1/2" x 24"	25	46475A37... 2.62	46475A36... 2.70	46475A35... 2.49	46475A34... 2.49
1/2" x 42"	25	46475A45... 3.18	46475A44... 3.18	46475A45... 3.18	46475A44... 3.16
3/4" x 20 1/2"	25	46475A57... 2.90	46475A56... 2.82	46475A55... 2.72	46475A54... 2.68
1" x 30"	25	46475A77... 4.34	46475A76... 4.18	46475A75... 4.04	46475A74... 3.95
1" x 42"	25	46475A87... 5.09	46475A86... 5.11	46475A85... 4.83	46475A84... 4.57
1 1/8" x 21"	10	46475A117 5.34	46475A118 5.22	46475A119 4.98	46475A121 4.87
2" x 48"	10	46475A123 9.93	46475A124 9.52	46475A125 8.80	46475A126 8.51
3" x 21"	10	46475A128 7.62	46475A129 7.40	46475A131 6.92	46475A132 6.69
3 1/2" x 15 1/2"	10	46475A96... 7.50	46475A96... 7.50	46475A95... 6.82	46475A94... 6.68
4" x 24"	10	46475A612 13.36	46475A613 12.98	46475A614 12.16	46475A615 11.84
4" x 36"	10	46475A617 16.42	46475A618 15.86	46475A619 14.75	46475A621 14.32
6" x 48"	10	46475A623 29.16	46475A624 28.05	46475A625 25.92	46475A626 25.07

♦ Prices are 15% lower when you buy in full-package quantities.



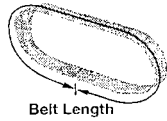
Belt Length

Premium Ceramic Aluminum Oxide Sanding Belts

With the most advanced ceramic aluminum oxide abrasive (also known as seeded gel abrasive), these belts last longer, cut faster, and cut cooler than standard ceramic aluminum oxide belts. A special coating improves performance on tough materials, such as stainless steel and Inconel. Belts have a strong cloth backing and can be used wet and dry.

Belt Size, Wd.xLg.	Pkg. Qty.	36 Grit Each ♦	40 Grit Each ♦	50 Grit Each ♦	60 Grit Each ♦	80 Grit Each ♦
1/2" x 12"	50	4168A11... \$4.32	4168A12... \$3.84	4168A13... \$3.77	4168A14... \$3.74	4168A15... \$3.57
1/2" x 18"	50	4168A21... 4.61	4168A22... 5.18	4168A23... 4.04	4168A24... 3.96	4168A25... 3.79
1/2" x 24"	50	4168A31... 4.95	4168A32... 4.35	4168A33... 4.29	4168A34... 4.22	4168A35... 4.04
3/4" x 18"	50	4168A41... 5.09	4168A42... 4.46	4168A43... 4.37	4168A44... 4.31	4168A45... 4.11
3/4" x 20 1/2"	50	4168A51... 5.30	4168A52... 4.66	4168A53... 4.57	4168A54... 4.46	4168A55... 4.27
1" x 30"	50	4168A61... 7.95	4168A62... 6.91	4168A63... 6.73	4168A64... 6.61	4168A65... 6.27
2" x 132"	50	4168A71... 31.63	4168A72... 26.68	4168A73... 25.27	4168A74... 23.97	4168A75... 21.77
3" x 132"	50	4168A81... 46.67	4168A82... 39.39	4168A83... 37.17	4168A84... 35.31	4168A85... 32.13

♦ Prices are 15% lower when you buy in full-package quantities.



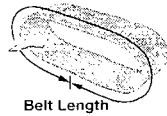
Belt Length

Long-Life Aluminum Oxide and Ceramic Blend Sanding Belts

The mix of aluminum oxide and ceramic aluminum oxide gives these belts long life and a consistent cut rate. A special coating reduces clogging and heat buildup. Use on wood, and for medium to heavy material removal on carbon steels, aerospace alloys, nickel alloys, aluminum, cast iron, forgings, and some stainless steels. Belts have a strong cloth backing. Color is purple.

Belt Size, Wd.xLg.	Pkg. Qty.	50 Grit Each ♦	60 Grit Each ♦	80 Grit Each ♦	100 Grit Each ♦	120 Grit Each ♦	150 Grit Each ♦
3" x 18"	5	8260A56... \$3.64	8260A55... \$3.52	8260A54... \$3.41	8260A53... \$3.32	8260A52... \$3.32	8260A51... \$3.32
3" x 21"	5	8260A63... 3.90	8260A62... 3.78	8260A61... 3.65	8260A59... 3.54	8260A58... 3.54	8260A57... 3.54
3" x 24"	5	8260A69... 4.16	8260A68... 4.03	8260A67... 3.90	8260A66... 3.78	8260A65... 3.78	8260A64... 3.78
4" x 24"	5	8260A78... 6.93	8260A75... 6.71	8260A74... 6.49	8260A73... 6.31	8260A72... 6.31	8260A71... 6.31

♦ Prices are 15% lower when you buy in full-package quantities.



Belt Length

Zirconia Alumina Sanding Belts

Zirconia alumina abrasive grains are sharper than aluminum oxide, allowing for more aggressive material removal. Ideal for heavy material removal on metal and wood. The zirconia alumina abrasive continuously produces new sharp cutting points, resulting in longer life. Belts have a strong polyester cloth backing. Use wet and dry.

Also Available: Other belt sizes and grits. Please ask for 4714A999 and specify belt size and grit.

Belt Size, Wd.xLg.	Pkg. Qty.	24 Grit Each ♦	36 Grit Each ♦	40 Grit Each ♦	50 Grit Each ♦	60 Grit Each ♦	80 Grit Each ♦	120 Grit Each ♦
3/8" x 13"	25	4714A371 \$0.93	4714A372 \$0.91	4714A373 \$0.88	4714A374 \$0.84	4714A375 \$0.82	4714A376 \$0.80	4714A377 \$0.77
1/2" x 18"	25	4714A378 1.20	4714A379 1.16	4714A381 1.10	4714A382 1.06	4714A383 1.01	4714A384 .99	4714A385 .94
1/2" x 24"	25	4714A386 1.34	4714A387 1.27	4714A388 1.20	4714A389 1.16	4714A391 1.10	4714A392 1.07	4714A393 1.01
3/4" x 18"	25	4714A394 1.58	4714A395 1.51	4714A396 1.43	4714A397 1.37	4714A398 1.30	4714A399 1.27	4714A401 1.22
3/4" x 20 1/2"	25	4714A402 1.65	4714A403 1.59	4714A404 1.48	4714A405 1.43	4714A406 1.36	4714A407 1.32	4714A408 1.26
1" x 30"	25	4714A409 2.56	4714A411 2.43	4714A412 2.23	4714A413 2.13	4714A414 2.00	4714A415 1.93	4714A416 1.84
1" x 42"	25	4714A416 5.28	4714A415 4.98	4714A414 3.35	4714A413 3.37	4714A412 3.14	4714A411 2.63	4714A451 2.10
1 1/2" x 60"	10	4714A429 7.94	4714A428 4.09	4714A427 7.20	4714A419 3.74	4714A418 3.57	4714A417 3.44	4714A452 3.93
2" x 36"	10	4714A417 5.20	4714A418 4.84	4714A419 4.40	4714A421 4.23	4714A422 3.83	4714A423 3.70	4714A424 3.53
2" x 42"	10	4714A271 8.88	4714A261 8.18	4714A251 7.48	4714A231 7.21	4714A221 6.63	4714A211 6.02	4714A453 3.76
2" x 48"	10	4714A26... 8.26	4714A25... 4.65	4714A24... 4.46	4714A23... 4.05	4714A22... 3.89	4714A21... 3.53	4714A454 4.04
2" x 60"	10	4714A249 10.03	4714A248 9.10	4714A247 4.72	4714A246 7.85	4714A245 4.14	4714A244 3.73	4714A455 4.64
2" x 72"	10	4714A36... 11.19	4714A35... 7.36	4714A34... 6.93	4714A33... 6.37	4714A32... 6.06	4714A31... 5.51	4714A456 5.20
2 1/2" x 48"	10	4714A425 7.40	4714A426 6.80	4714A427 6.07	4714A428 5.77	4714A429 5.23	4714A431 4.90	4714A432 4.70
2 1/2" x 60"	10	4714A56... 12.22	4714A55... 6.75	4714A54... 6.40	4714A53... 5.86	4714A52... 5.59	4714A51... 5.09	4714A457 5.40
3" x 21"	10	4714A549 8.24	4714A548 7.73	4714A547 3.10	4714A546 6.97	4714A545 3.50	4714A544 2.55	4714A458 3.37
3" x 24"	10	4714A66... 7.29	4714A65... 3.65	4714A64... 3.37	4714A63... 3.10	4714A62... 3.75	4714A61... 3.44	4714A459 3.66
3" x 79"	10	4714A272 20.97	4714A262 18.90	4714A252 17.10	4714A232 16.21	4714A222 14.92	4714A212 13.52	4714A461 7.47
3 1/2" x 15 1/2"	10	4714A273 9.07	4714A263 8.59	4714A253 7.95	4714A233 7.73	4714A223 4.81	4714A213 4.28	4714A462 3.37
4" x 24"	10	4714A69... 10.71	4714A68... 10.05	4714A67... 5.35	4714A59... 5.00	4714A58... 6.11	4714A57... 5.68	4714A463 4.60
4" x 36"	10	4714A76... 13.61	4714A75... 12.46	4714A74... 11.45	4714A73... 6.13	4714A72... 5.87	4714A71... 5.39	4714A464 5.60
4" x 48"	10	4714A274 19.35	4714A264 17.67	4714A254 16.13	4714A234 15.39	4714A224 14.26	4714A214 13.00	4714A465 6.73
4" x 54"	10	4714A89... 18.38	4714A88... 9.04	4714A87... 15.23	4714A79... 10.38	4714A78... 7.54	4714A77... 6.87	4714A466 7.30
4" x 59"	10	4714A275 22.34	4714A265 20.35	4714A255 18.56	4714A235 17.64	4714A225 16.31	4714A215 14.80	4714A467 7.80
4" x 60"	10	4714A276 22.76	4714A266 20.64	4714A256 18.74	4714A236 17.89	4714A226 16.47	4714A216 15.00	4714A468 7.86
6" x 48"	5	4714A86... 25.20	4714A85... 17.12	4714A84... 15.59	4714A83... 14.89	4714A82... 13.77	4714A81... 12.56	4714A469 10.84
6" x 60"	5	4714A949 29.53	4714A948 26.76	4714A947 24.36	4714A946 23.28	4714A945 21.37	4714A944 19.42	4714A471 12.40
10" x 70 1/2"	5	4714A96... 55.61	4714A95... 48.80	4714A94... 44.38	4714A93... 42.00	4714A92... 39.91	4714A91... 35.81	4714A472 23.43

♦ Prices are 15% lower when you buy in full-package quantities.

McMASTER-CARR®

2665

4714A 405
1.43\$
x25

Purchase Order Requisition

Monday, April 30, 2012 7:23:24 PM

Page 2 of

Line Nbr 4

Material Requested: #3014T254 BOLT

Reason:

Quantity Required: 2 Est. Unit Cost: \$5.85 Ext. Cost: \$11.70

Suggested Vendor info:

Vendor ID: VU-MCM001

Vendor Name: McMaster-Carr Supply Co.

Address: P.O. Box 7690

Phone Number: 330 995 5500

Email:

Vendor P/N:

Vendor Desc:

Mfg P/N:

Mfg Desc:

7/3cc-3c

Total Cost: \$61.67

<u>PRIMER FILLER</u>	<u>7704</u>	<u>1</u>		<u>Bertrand</u>	<u>143.38</u>
<u>ACTIVATOR/REDUCER</u>	<u>7775</u>	<u>1</u>		<u>Bertrand</u>	<u>51.31</u>
<u>Gravel Guard Black</u>	<u>AW4715</u>	<u>4</u>	<u>12</u>	<u>Bertrand</u>	<u>9.045</u>
<u>3M green masking tape 1/2"</u>	<u>MMM26346</u>	<u>6</u>	<u>12</u>	<u>Bertrand</u>	<u>3.178</u>
<u>3M green masking tape 2"</u>	<u>MMM26340</u>	<u>6</u>	<u>12</u>	<u>Bertrand</u>	<u>9.59</u>
<u>CLEAR IMRON 2.1</u>	<u>DUPHGC-1333</u>	<u>1</u>	<u>2</u>	<u>Bertrand</u>	<u>96.6</u>
<u>ACTIVATOR IMRON 2.1 GALLON</u>	<u>DUPFG-1333-USGL</u>	<u>1</u>	<u>2</u>	<u>Bertrand</u>	<u>245.7</u>
<u>THINNER IMRON 2.1</u>	<u>DUPT1021-USGL</u>	<u>1</u>	<u>2</u>	<u>Bertrand</u>	<u>39.13</u>
<u>ACCELARATOR IMRON 2.1</u>	<u>DUPVG-805-USPT</u>	<u>1</u>	<u>2</u>	<u>Bertrand</u>	<u>47.39</u>
<u>S HOOKS</u>	<u>9381T24 25PER PK</u>		<u>20</u>	<u>MCMaster</u>	<u>3.87</u>
<u>PUSH IN ROUND PLUG BLACK</u>	<u>9688K122 100 PER PK</u>		<u>4</u>	<u>Mc Master</u>	<u>6.26</u>

71400-40

X 20 PK